

**Title: Oceanographic surveys in the coastal region off Hokkaido ,  
the Okhotsk Sea , during sea-ice season using the icebreaker Garinko-II”**

**Field leader:** Hiromi KASAI

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**Programme:** Research on characteristics of lower trophic community and their mechanism of variability in the central region of the coastal area off Hokkaido along the Okhotsk Sea

**Principal Investigator:** Hiromi KASAI

**Proj. Period:** 2013 - 2015

**Institution:** Hokkaido National Fisheries Research Institute , Fisheries Research Agency

**Co-research Institution & Scientist (out of JPN):**

**Planned field activity**

**Invest. Area:** Coastal area around Mombetsu , Hokkaido

**Latitude and longitude:**

**Field Period:** Jan.-Mar.

**Logistics:** CTD cast , Chl.a , Nutrients , Sea ice sampling, Plankton net , Primary production

**Description:**

[purpose] Accumulation of observation data about physical and chemical oceanographic conditions , plankton biomass and dynamics , and productivity

[outline] oceanographic observation in the coastal region using icebreaker , collection of sea-ice , incubation experiments of plankton

**Participants:** Seiji Katakura (Mombetsu City Office)

**Field activity of previous year**

**Invest. Area:** Coastal area around Mombetsu , Hokkaido

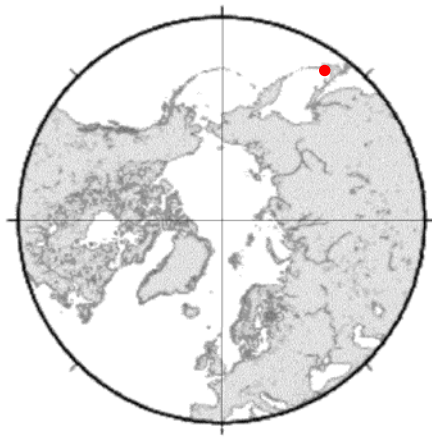
**Field Period:** Feb.-Mar.

**Logistics:** CTD cast , Chl.a , Nutrients , Sea ice sampling, Plankton net , Primary production

**Description:** Two surveys were conducted in early- and mid-Mar. (during seaice coverage)

**Number of participants:** 3 persons

**Area:**



**Note:**